Dear Friend of WonderLab,

I write this message with tremendous pride in all that WonderLab has accomplished in 2017, and with my heartfelt thanks to the community of supporters that have moved this work ahead. You will see many of our achievements showcased in this Annual Report, all flowing from the strategic initiative to “Reimagine the Museum for the Next Generation of Wonder.”

The year 2017 was a year of great change. It began with a major leadership transition as Catherine Olmer, WonderLab’s founding executive director for 19 years, stepped into a new role as chief financial officer. As WonderLab’s second executive director, I am honored to take the reins during this exciting time and I am glad do so in continued partnership with Catherine.

In one short year, we made remarkable progress on many big goals. We strengthened WonderLab’s financial position by reducing the mortgage by half ($425,000) through two donations and one grant. We initiated major changes as a result of the “Reimagine the WonderLab Exhibit Galleries” project that began in 2016. We brought back iconic exhibits, arranged the gallery into thematic areas, and replaced a focus on traveling exhibitions with investments in new, highly interactive exhibits. To better serve the needs of our preschool and school-age families, we expanded morning and evening hours of operation. To better serve the growing number of families with very young children, we initiated “Science Sprouts Place,” a new exhibit gallery for infants and toddlers that will debut in fall 2019, and obtained funding commitments for 95% of the cost of this project.

Looking ahead, we are poised to take action on projects that expand active exhibit space, deliver new and exciting STEM exhibits and programs, and strengthen WonderLab’s operational infrastructure.

While we prepare for the future, you have my promise that we will always focus on the basics – being a delightful place to learn about the world in a fun and welcoming environment – while staying true to our vision of building a community of curious and creative problem solvers inspired by the wonderful things of science.

Karen Jepson-Innes  
Executive Director
Highlights of 2017
A YEAR OF WONDER

**JAN**
Reorganization of department structure strengthens operations. Iconic and favorite exhibits return. Expanded open hours begin.

**FEB**
Reimagine Museum Gallery analysis recommends (1) Expand active exhibit space, (2) Increase quality experiences for younger visitors, (3) Develop thematic areas with capacity for change and (4) Transform the exhibit landscape with new and reimagined favorite experiences.

**MAR**
First Science Sprouts program for toddlers takes place on March 2. Two additional program sessions are added due to demand. Planning and fundraising begins for Science Sprouts Place, a new exhibit area that will serve the region’s infant and toddler population.

**APR**
**MAY**
**JUN**
Water Under the Waves Coral Reef Aquarium opens to the public.

**JUL**
Mortgage is reduced by approximately half ($425,000) by two major donations and one grant.

**AUG**
**SEP**
CoderDojo, a monthly coding program that partners local tech experts with elementary school kids, begins with full enrollment.

**OCT**
**NOV**
Approximately 95% of the funds required to build Science Sprouts Place exhibit area are secured.

**DEC**
The year ends with a four-year high in overall museum attendance.
Building curious and creative problem solvers inspired by the wonder of science who will build a better future for themselves and our world.

TABLE OF CONTENTS

1
BUILDING CURIOUS AND CREATIVE PROBLEM SOLVERS:
Impact - WonderLab is a vibrant regional destination with visitors from throughout Indiana
Pages 5-10

2
INSPIRED BY THE WONDER OF SCIENCE:
Reimagined - Multiple levels of learning for visitors of all ages
Pages 11 - 20

3
SHAPING A BETTER FUTURE:
Culture of Philanthropy - Paving the way for the next generation
Pages 21 - 30

4
OUR WORLD:
WonderLab - The people behind the wonder
Pages 31 - 35

Destination Wonderlab
Membership
Connecting to the Community
After School Edventures
Outreach

Educational Philosophy
2017 Exhibits: Reimagining The Museum
Wonder Under the Waves
Inspired by Science
STEM Sundays
Expanding the Audience
Wonder Camp
Partners in Action
Research Partners

2017 Finances
Philanthropy
Loyal Donors
Major Donors
New Donors
The Legacy of Elseifere Stout
2017 Donor Lists

Volunteers
2017 Program and Community Partners
Staff and Board
Student Interns
BUILDING CURIOUS AND CREATIVE PROBLEM SOLVERS

- Destination WonderLab
- Membership
- Connecting to the Community
- After School Edventures
- Outreach
DESTINATION WONDERLAB

WonderLab is a vibrant, regional tourist destination. In 2017, nonmembers were the largest group of museum attendees. More than half of these nonmember visitors came from outside Monroe County - either from other Indiana locations (46%) or from other states (13%).

In fact, in 2017 WonderLab hosted visitors from 89 of the 92 Indiana counties and from 48 of the 50 United States.

"We come to Bloomington several times a year,...and try to (visit WonderLab) at least one time each trip. Our family now has many great memories at this amazing and friendly hands-on science interactive space."

- Trip Advisor

JULY

In 2017 WonderLab welcomed:

83,459

Total visitors.

Residents from

89 of 92

Indiana counties visited WonderLab in 2017

Residents from

48 of 50

States and Puerto Rico visited WonderLab in 2017
MEMBERSHIP

WonderLab members pay an annual membership fee and reap many benefits such as free museum admission, lower ticket prices, merchandise discounts and promotions with local partner agencies.

“...We bought a membership and go at least once a month. Trust me a membership is worth it if you are going to go more than once a year.”

- Trip Advisor
APRIL

Member attendance increased in 2017.

2017
31,690 members + 948 guests = 32,638

2016
27,387 members + 750 guests = 28,137

2015
28,286 members + 627 guests = 28,913
CONNECTING TO THE COMMUNITY

Ever since WonderLab opened its doors in 1998, we have acted on our belief that enriching opportunities to develop science literacy should be available to everyone in our community.

WonderLab’s Connecting to the Community Fund (C2C) provides free or greatly reduced fees to WonderLab experiences for families that are low income and/or at risk. C2C makes hands-on STEM education economically accessible and is a key force in closing the critical achievement gap during out-of-school time.

Connecting to the Community is supported by annual donations from individuals, families and businesses, as well as by grants from businesses and foundations. In addition, two special funds support Connecting to the Community efforts:

- The Donna Lou Creek Memorial Endowment Fund provides free passes to organizations serving low-income families (Head Start, Middle Way House, Habitat for Humanity and Monroe County United Ministries) and reduced admission for Access Pass participants.
- The John and Lilyan Carlson Endowment Fund provides full and partial scholarships to the summer science enrichment WonderCamp.

In total, WonderLab’s Connecting to the Community accessibility initiatives have benefited more than 5,000 individuals in 2017.

Economic Accessibility in 2017
Connection to the Community

Access Pass Program
WonderLab participates in the statewide Access Pass Program, which provides greatly reduced admission fees for qualifying Hoosier families.

2,685 children and adults
477 of these supported by the Donna Lou Creek Memorial Endowment Fund

Free Field Trips for Head Start and Social Service Agencies
Head Start agencies and social service organizations such as the Boys and Girls Club, New Hope Family Shelter, and Sycamore Services have admission costs waived for field trips to WonderLab.

1,287 children and chaperones
51 of these supported by the Donna Lou Creek Memorial Endowment Fund

Free Field Trips for Schools
The C2C Fund also provides free WonderLab field trips for schools that serve a high percentage of economically disadvantaged students and families, enhancing the lessons these children are taught in class.

450 students and chaperones

Individual Museum Visits
C2C supports individual visits by clients and chaperones from Big Brothers-Big Sisters, Stone Belt, Family Solutions and the Youth Services Bureau. These agencies serve low-income and at-risk families.

585 individuals

WonderCamp Scholarships
Full and partial scholarships to students who wish to enroll in WonderCamp, the museum’s summer science enrichment program is for children in grades K-6.

25 scholarships to campers
4 of these scholarships supported by the John and Lilyan Carlson Endowment Fund
AFTER SCHOOL EDVENTURES (ASE)

During the 2017 spring semester, WonderLab provided after school science enrichment for approximately 210 students in six (Arlington, Fairview, Grandview, Highland Park, Summit, Templeton) Monroe County Community School Corporation (MCCSC) Title 1 elementary schools as part of the ASE program. This program was funded by a 21st Century Community Learning Center Grant awarded to MCCSC.

In the 2017 fall semester, three more schools were added to the schedule (Clear Creek, Childs and Binford). As a result, WonderLab science enrichment programming expanded to 360 students at nine elementary schools, funded by a new four-year 21st CCLC grant to the MCCSC.

WonderLab visits each participating school for two six-week long sessions with a different curriculum for each session: “maker” theme with electronics, engineering, and coding; space science theme funded in part by a grant from NASA.

In 2017, WonderLab’s ASE program provided after school science enrichment for approximately 570 students in nine Monroe County Community School Corporation Title 1 schools.

Title 1 schools serve a high percentage of families experiencing low income.
OUTREACH

WonderLab brings the Wonder to places beyond the museum. In 2017, 34 outreach events reached 6,055 children and adults at schools, public events, libraries, fairs, and festivals across Indiana. Highlights:

WonderLab paired a new interactive demonstration titled “The Future is Now,” in which guests learn about and explore the modern uses for polymers, with the 2017 Indiana Library Reading Program, “Build a Better World.”

WonderLab took part in “Makevention,” a Bloomington creativity showcase of artists, inventors, engineers, scientists, and crafters. WonderLab’s popular activity featured Cubelets programmable robots. Two outreach programs at Crane Naval Base and WestGate Academy served 300 preschoolers and 170 children and adults.

WonderLab partnered with Hilltop Gardens and Monroe County Parks and Recreation for BugFest 2017 and the Bloomington Pumpkin Launch.
INSPIRED BY THE WONDER OF SCIENCE

- Educational Philosophy
- 2017 Exhibits: Reimagining the Museum
- Wonder Under the Waves
- Inspired by Science
- STEM Sundays
- Expanding the Audience
- WonderCamp
- Partners in Action
- Research Partners
Learning is collaborative. Parents, caregivers, and peers impact and enhance the learning and exploration of others. We, as learners, constantly have new and more complex understandings within our grasp. Those around us who possess knowledge help us to reach it. For example, a child trying to build a tower with WonderLab’s Pizza X cups may observe how another child builds a pyramid shape and gain new understanding through that observation.

Learning happens best in stimulating, inviting, and supportive environments. We learn from the world around us. The way that world is constructed impacts the way learning happens. How might you design an environment for big body movement? For chemistry? How are they different?

Learning is an ageless process fueled by questions and experiments. Risk and failure are key. At WonderLab we celebrate “failure” because it is through the process of trial and error that we learn! WonderLab strives to help people become curious and creative problem solvers and see challenges as opportunities for innovation and creativity.

EDUCATIONAL PHILOSOPHY

Effective science teaching exposes learners to accurate facts, actual tools, and STEM professional mentors. At WonderLab we believe that there is no better way to feel connected to marine biology, for example, than to meet a marine biologist and speak to, connect with, and learn from a real person. The more people understand who scientists are and what they do, the more they can identify as someone who uses science in their own life.

Concepts and skills are developed through meaningful play and hands-on exploration. We recognize that play is precious, scarce for all ages, and a very rewarding way to learn.

Each learner is unique, with individual learning styles, preferences, and paces. At WonderLab we embrace diverse learning preferences and attempt to provide experiences that appeal to an array of learners.
### 2017 EXHIBITS: REIMAGINING THE MUSEUM

In January 2017, WonderLab began a strategic re-imagining of the museum by reintroducing several classic exhibits into the gallery. Each of these high-quality exhibits offer multiple levels of learning for visitors of all ages. Arranged in the museum by themes and categories, these exhibits are the foundation of the WonderLab experience - learning through play.

<table>
<thead>
<tr>
<th>Exhibit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROPE SQUIRTER</strong></td>
<td>Adjust the angle of a rope loop spun into the air and watch it dance in mid-air.</td>
</tr>
<tr>
<td><strong>AIR FOUNTAINS</strong></td>
<td>Explore how air moves objects and change air pressure using tubes and connectors.</td>
</tr>
<tr>
<td><strong>MECHANICAL CRANE</strong></td>
<td>The Mechanical Crane allows guests to build and un-build block towers while operating the controls as part of a team.</td>
</tr>
<tr>
<td><strong>SHAKE TABLE</strong></td>
<td>Build it...design it...test it... redesign it. Visitors practice engineering skills at the Shake Table.</td>
</tr>
<tr>
<td><strong>ELECTRICITY LAB</strong></td>
<td>The Electricity Lab teaches visitors how to build circuits, power a light, run a motor, and create a switch.</td>
</tr>
<tr>
<td><strong>MAGNETIC SCULPTURE</strong></td>
<td>Magnetism is mysterious. Explore electromagnets and permanent magnets while creating an object sculpture.</td>
</tr>
<tr>
<td><strong>SHADOW ROOM</strong></td>
<td>Ever wondered what your silhouette looks like in the primary colors? Wonder no more. Enter the Shadow Room!</td>
</tr>
<tr>
<td><strong>BED OF NAILS</strong></td>
<td>Defy logic with the Bed of Nails. Learn about pressure and relax at the same time. It’s perfectly safe and comfy!</td>
</tr>
<tr>
<td><strong>GIANT XYLO PIPES</strong></td>
<td>Back and bigger than before, the newly designed pipes let you bang out two octave tunes with a friend.</td>
</tr>
<tr>
<td><strong>HEAT CAMERA</strong></td>
<td>Ever wondered how a rattlesnake perceives the world? The answer is here - look at yourself in the Heat Camera!</td>
</tr>
</tbody>
</table>
WONDER UNDER THE WAVES

2017 Major New Exhibit Coral Reef Aquarium

On April 30, WonderLab began a nearly 48-hour installation project that would end with a new 300-gallon saltwater coral reef aquarium. The project included three tanks, all mechanicals and the first introduction of living biological elements.

The coral reef aquarium offers a wide variety of educational opportunities for every age level. Along with daily observation, WonderLab members and visitors can expect to learn much more over the coming years about sustainability/water as life, ecosystems and complex systems, conservationism, and marine biology.

Major funding for the coral reef exhibit was provided by: Andrew D. Bacher, Brabson Library and Educational Foundation, Duke Energy Foundation, and an anonymous Friend of WonderLab.

The Coral Reef Aquarium contains more than

60 different species, including a Giant Clam, Tiger Fish, Elegance Coral, Tuxedo Urchins, and Bubble Tipped Anemone.
INSPIRED BY SCIENCE

WonderLab’s educational programming introduces learners of all ages to actual science tools, accurate science facts, and STEM professionals. At the heart, all programming is designed to spark curiosity and build deeper connections with science. WonderLab is particularly focused on programs that run weekly so a learning community is built and supported, and science exploration becomes part of the family routine.

10,418 participants attended
302 onsite public programs in the museum

This is more than double the number of programs held in 2016.

“Wonderlab is a hands on, and educational attraction for all ages. There are a multitude of activities and scientific displays! Two stories of fun.”

- Trip Advisor
MAY

PROGRAM ATTENDANCE

SPECIAL WEEKEND PROGRAMS
4,214 Visitors, 13 Programs

SCIENCE SPROUTS
2,562 Visitors, 93 Programs

SCIENCE LIVE!
970 Visitors, 76 Programs

STEM SUNDAY
919 Visitors, 34 Programs

DISCOVERY TIME
745 Visitors, 50 Programs

SPECIAL EVENING PROGRAMS:
FAMILY SCIENCE NIGHT, AFTER DARK, STUDY BREAK
689 Participants, 5 Programs

IDEA LABS
96 Visitors, 11 Programs

ENERGIZE AFTERSCHOOL
62 Children, 16 Programs

CODER DOJO
61 Children, 4 Programs

GIRL SCOUT PROGRAMS
236 Participants, 3 Programs

BOY SCOUT MERIT BADGE
ACADEMY
19 Scouts, 1 Program

SUMMER SCIENCE INSTITUTE - TEACHER PROFESSIONAL DEVELOPMENT
19 Middle and Highschool Teachers, 1 Program

274 visitors attended other specialty programs
STEM SUNDAYS

STEM Sundays began as a bimonthly program in 2016. In summer 2017, the program became weekly due to visitor demand, and efforts to build consistency and make weekly programs part of families’ routines.

Each session features a simple project challenge that encourages families to work together, problem solve, and engage in the engineering and design cycle.

2017 Projects included: Epic Fun Park Challenge, ScribbleBot Sketch Lab, Zip Line, and Great Gravity Wall. The projects were designed and facilitated by Indiana University program interns at WonderLab.

STEM Sunday is sponsored by Cook Medical.

In 2017, 919 children and adults participated in 34 STEM Sunday programs.
EXPANDING THE AUDIENCE

In 2017 WonderLab expanded programing to include a wider range of ages.

Science Sprouts, a new program for children ages birth through three and their caregivers, had its first session in March of 2017. A second session was added in April and a third in September.

WonderLab After Dark is a themed, adults-only event that features hands-on science activities, food, alcohol and lots of fun for the 21-and-older crowd. The two After Dark events in 2017 were Undead and Chocolate

A new program, Study Break, premiered in December as an alcohol-free alternative for college students during finals week.

These new programs have allowed a greater number of visitors to enjoy science at WonderLab and will continue to attract a wider age range of visitors to the museum.

By the end of 2017
Science Sprouts educated 2,562 children and adults.

In 2017
416 visitors, age 21-years or older, enjoyed WonderLab: After Dark events.
WONDER CAMP

Camps are always remembered as fun places to spend summer days, but few of us realize how beneficial summer learning experiences truly are. WonderCamp offers in-depth science content and gives children a chance to practice inquiry and other science process skills. Specialty camps offer more immersive experiences that let kids explore topics closely. These experiences keep the children’s minds active and questioning, ensuring that they never stop learning throughout the year. WonderCamp inspires tomorrow’s scientists and innovators by teaching children to wonder and to seek new knowledge. WonderCamp is friendly, fun, and rigorously educational.


Of these, 25 received camp scholarships.
PARTNERS IN ACTION
In 2017, WonderLab partnered with a total of 92 community groups, businesses, and organizations, as well as dozens of individuals. The organizations highlighted on this page provide a sample of these partnerships. For a complete list of 2017 partners see page 35.

NON PROFITS
WildCare Inc.
Partnerships with non-profits allow organizations to exchange their distinct resources. Groups such as WildCare Inc., help the museum offer unique visitor experiences, while WonderLab offers a platform for Wild Care’s message of conservation. Throughout 2017, WildCare Inc. presented at WonderLab programs such as Science Live! and Night at the Museum: Fantastic Beasts. Accompanied by their friendly animal ambassadors, the WildCare Inc. staff informed visitors on topics ranging from animal biology to backyard ecology.

INDIANA UNIVERSITY
R-House Robotics
The R-house research lab, led by professor Selma Sabanovic, from the School of Informatics, Computing, and Engineering at Indiana University, explores human and robot interaction. In 2017, R-House provided several different robots for the Robot Roll Call event, including Paro, a therapeutic robot in the shape of a seal designed to help people reduce stress. R-house was a popular station at Robot Roll Call, and helped to expose museum guests to a variety of robots currently used in research and industry.

LOCAL BUSINESSES
The Code and Key
Code and Key, a local escape room in downtown Bloomington, built a zombie-themed escape room for WonderLab’s 21-and-older program After Dark: Undead. The escape room, which took weeks of thought and preparation time, incorporated real science equipment that guests could use while attempting to solve the puzzles. This highly interactive activity sold out within the first half hour of the event.

INDIVIDUALS
The Fury Dogs of “Finney” Aufrder Heyde
Finney Aufrder Heyde, a retired MCCSC teacher and creator of the “Teacher on the Trail” program, and her working dogs visited the museum in November as part of WonderLab’s “Fury Friday” program. Visitors of all ages were captivated by Finney’s tale of adventure and the unique life skills she learned while following the Iditarod sled dog race across Alaska.
WonderLab is a valued partner to develop science education projects that support research grant proposals submitted by Indiana University (IU) faculty.

In 2017, new initiatives included:
- Take-home STEM learning kits with students from the After School Edventures program (NSF ITEST program, Adam Maltese, IU School of Education Learning Sciences Program).
- Working as a community partner in public outreach activities for “Prepared for Environmental Change” (Indiana University Grand Challenge, Ellen Ketterson, IU Biology Department).
- Staff also continued work on current research grant partnerships supported by the National Science Foundation:
  - Teacher workshops on insect and evolutionary biology (A. Moczek, IU Biology Department).

Activities and teacher workshops that teach complex biology through computer-based and other games (A. Moczek, IU Biology Department and K. Pepper, IU School of Education)
- Hands-on student workshop on genetics using fruit flies and flour beetles. (A Zelhof, IU Biology Department, National Science Foundation).
- A hands on exhibit about virus assembly. (T. Mukhopadhyay, IU Biology Department).
- Developing science activities related to nanoparticles (S. Skrabalak, IU Chemistry Department).

Since 2005 WonderLab has partnered with more than 25 faculty from Indiana University to assist with education outreach efforts on National Science Foundation research or other federal grants. During this period 21 grants have been successfully funded and implemented.
Stanley Njuguna, Indiana University Student, speaks about the importance of science during the 2017 Science Night Out Gala.

SHAPING A BETTER FUTURE

• 2017 Finances
• Philanthropy
• Loyal Donors
• Major Donors
• New Donors
• The Legacy of Elseifene Stout
• Donor Lists
In 2017 WonderLab made extraordinary progress in strengthening the organization’s financial position.

Through two donations and one grant the mortgage was paid down by $425,000. This amount is not included in the operating revenue and expense totals.

**2017 Operating Revenue Total:** $1,266,481

- **Earned Revenue:** 50%
- **Donations and Grants:** 35%
- **Special Events:** 9%
- **Endowment Dividends and Other Contributions:** 6%

**2017 Operating Expenses Total:** $1,146,737

- **Visitor Experiences:** 58%
- **Building, Mortgage, Facilities & Grounds:** 19%
- **Development and Special Events:** 12%
- **Administration and Marketing:** 11%
PHILANTHROPY

Many people do not realize that WonderLab’s earned revenue covers only 51% of operating costs.
We rely on the philanthropy of kindhearted donors to support the museum’s remaining expenses and provide a strong financial foundation for the future.
Gifts from individual and household donors comprise the largest portion of philanthropic revenue. Never doubt that your contribution, at any level, advances the WonderLab mission and makes our work possible.
* The $425,000 mortgage reduction gifts are not included in the totals on this page.

49%
($620,691)
of Operational Revenue comes from philanthropy and nearly half of this amount (18%) comes from Individual & Household Donations.

INDIVIDUAL & HOUSEHOLD DONATIONS:
Loyal, Major, New
19% ($236,488)
325 Total Donors in 2017

GRANTS:
15% ($197,176)
Foundation, Organization, Government

SPECIAL EVENTS:
9% ($112,189)
Science Night Out Gala

ENDOWMENT DIVIDENDS:
3% ($38,504)

OTHER CONTRIBUTIONS:
3% ($36,334)
Corporation, Business, Organization

2017 Operational Revenue:
$1,266,481

LOYAL DONORS
Consecutive giving of 3+ years
186

MAJOR DONORS
Gifts of $1,000 or more
56

NEW DONORS
First donation made in 2017
83

EARNED REVENUE:
51% ($645,790)
Admission, Camp, Gift Store, Membership, Outreach, Parties, Program Fees, Rentals
Our involvement with the museum dates back to the late 1990’s, when a hearty half dozen or so volunteers launched ‘WonderLab’ as a traveling program that brought hands-on science to kids at community events, schools, and scout meetings. In the two decades since, our family and business has been committed to seeing WonderLab grow and strengthen its presence in the region. Our future is in the hands of today’s children. Filling those hands and minds with the wonders of science is a wise and worthy investment.

- Melinda and Don Seader  
World Wide Automotive Service

LOYAL DONORS

Since 1997 Melinda and Don Seader have made annual gifts. They are also loyal museum volunteers. Their active engagement continues to this day.

Our loyal donors have spent years supporting WonderLab’s mission, and this continued engagement is invaluable. Loyal supporters of the museum have long understood--and advocated for--WonderLab’s role as an educational resource within the Bloomington community. Loyal donors often serve as dedicated volunteers and leaders within Bloomington. Many donors have given every year since WonderLab opened in 1999.
WonderLab is one of the more important projects in Indiana because it helps kids to get ahead. One of the greatest things in my life was being exposed to the Museum of Science and Industry in Chicago. I had a very early exposure to hands-on science from age three, from my father who encouraged me to study electricity. I think it is important that we expose children to science and tech as early as possible.

- Dick Blenz 
  Major Donor

Every year since WonderLab opened, Richard (Dick) Blenz has made a major gift to the museum. Dick grew up to be an electronics expert, an IU Physics Department staff member and an avid cave conservationist and explorer.

Major donors are indispensable. Their gifts comprise a significant amount of our philanthropic revenue and make a profound impact.

Major donors support the annual operating fund, pay for new exhibits, ensure program sustainability, and help WonderLab’s mission reach broader audiences in south-central Indiana and beyond.
In 2017, James Benjamin Boisvert-Storey and his family became weekly attendees of the Science Sprouts program and purchased a museum membership. Not long afterwards they made their first donation to WonderLab to support the Bring Back the Giant Flowing Bubble exhibit campaign.

New donors are vital to WonderLab because they build a financial backbone that will allow WonderLab to carry out its mission for years to come. New donors may have only recently been introduced to WonderLab, but no matter the size of their first contributions, these new gifts help us inspire a culture of philanthropy for future generations.

“...The tipping point for becoming a donor was meeting Education Director Emmy Brockman, experiencing Science Sprouts, and beginning a tradition of attending the museum every Thursday....There’s a happy little corner of our world where science is celebrated, where learning is joyous...and where I can share that experience with my child. For that weekly reminder, I will happily support the WonderLab, including through donations.”

- James Benjamin Boisvert-Storey
THE LEGACY OF ELSEIFERNE STOUT

Elsieferne Stout, affectionately called “Ferne” by friends and family, began volunteering for WonderLab during its earliest years as a traveling education experience. Ferne attended the grand opening of WonderLab on the courthouse square and regularly commuted from her countryside home to downtown Bloomington.

Not only did Ferne dedicate 215 hours over nineteen years to volunteering at WonderLab, but she also made small donations to the museum every so often. When Ferne passed away this past year, the entire WonderLab family felt a bittersweet void. Ferne played a vital role at the museum, interacting with visitors of all ages on a weekly basis. She was young at heart, and as she said, “I love adventure”.

While Ferne’s passing was unexpected, what WonderLab staff could never foresee was the incredible estate gift that Ferne left to the museum. After her time and effort volunteering at the museum, Ferne dedicated a total of $70,650 from her estate to support exhibits and general operations at WonderLab.

Ferne’s legacy gift serves as a testament to her extraordinary philanthropy. We cannot thank Ferne enough for believing in the power of hands-on science education.

“Ferne believed so strongly in education and valued ways to teach anyone she came across. She embraced the WonderLab project from the beginning.....she knew you didn’t learn everything in school.”

- Karen Jepson-Innes
Executive Director
2017 WONDERLAB DONORS

CORPORATE, FOUNDATION, ORGANIZATION AND GOVERNMENT CASH DONORS ($100 AND ABOVE)

**Palladium ($10,000+)**
- Boston Scientific Foundation
- Bradson Library and Educational Foundation
- Community Foundation of Bloomington and Monroe County
- Cook, Inc.
- MCCSC (21st Century Community Learning Center Grant)
- National Science Foundation (Peppier Grant subaward)
- Old National Bank Foundation
- Raymond Foundation

**Platinum ($5,000-$9,999)**
- The George E. Archer Foundation, Inc.
- Gordon Flesch Company, Inc.
- National Science Foundation
  - (Mukhopadhyay Grant subaward)
- National Science Foundation
  - (Moczek Grant subaward)
- Premier Healthcare Foundation
- Royal on the Eastside and Subaru of America
- Solution Tree

**Gold ($2,500-$4,999)**
- Bloomington Oral Surgery
- Goodman Campbell Brain and Spine
- IU Credit Union
- Ivy Tech Community College Bloomington
- Liberty Family Dentistry
- TASUS Corporation

**Silver ($1,000-$2,499)**
- Building Associates, Inc.
- Dr. K. Luke Eades, D.D.S.
- EARN Indiana
- ExxonMobil Foundation
- FC Tucker/Bloomington REALTORS
- German American Bank
- Griffin Realty
- Hurlow Wealth Management Group, Inc.
- Indiana Cut Stone
- Innovative Financial Solutions, Inc
- IU Health Bloomington
- IU SPEA Graduate Student Association
- Mira Salon and Spa
- National Science Foundation
  - (Sabanovic Grant subaward)
- Old National Bank
- Paragon Tec, Inc.
- Psi Iota Xi, Zeta Chapter, Bloomington Thrift Store
- Quality Mill Supply Co., Inc.
- National Science Foundation
  - (Skrabalak Grant)
- Southern Indiana Radiological Associates, Inc.

**Copper ($500-$999)**
- Bill C. Brown Associates
- BKD, CPAs & Advisors
- Blue & Co., LLC
- Community Ford Lincoln
- First Insurance Group, Inc.
- Indiana Arts Commission, Brown County Community Foundation, National Endowment for the Arts
- The Indiana Youth Institute
- Räke Cabinet and Surface Solutions
- Sterling Real Estate
- United Way of Monroe County, Inc.

**Friends ($100-$499)**
- The Back Door
- Baxter International Foundation
- Bell Trace
- Boeing Employees Credit Union
- Christine Mathieu Architect, In Memory of Norma P. Schlesinger
- Function Brewing
- Kroger Community Rewards
- Oddball Fermentables
- Peacetree Mountain Truffles
- The Tap
- World Wide Automotive Service, In Honor of Fran Weinberg

INDIVIDUAL DONORS (TAX-DEDUCTIBLE CASH DONATIONS OF $100 AND ABOVE)

**Partner ($10,000+)**
- Richard Blenz
- Jean Creek and Doris Shoutz-Creek
- William B. and Dorothy R. Innes
- deceased
- Catherine Olmer, In Memory of Norma Olmer
- Elseiener Stout
- deceased

**Patron ($5,000-$9,999)**
- Karen Jepson-Innes and Roger Innes
- Beth and Rudolf Raff
- F. Rudolf Turner
- deceased

**Investor ($1,000-$4,999)**
- Eva and Matt Allen
- Andrew Bacher
- Michael and Beverly Baker
- Tom and Helen Busch
- Earl and Rhonda Craig
- Andy and Tina Cron
- Keith Davis and Uma Sankar-Davis
- Tim and Christine Devitt
- Robbie Elliott
- Karen Howe Fernandez and John Fernandez
- James and Joyce Grandorf
- Roger Hangarter
- Lois Heiser
- Bill Howard
- Kenneth and Mary Ann Johnson
- Ashley Johnson-Wilcoxon and Stephen Wilcoxon
- Jeff and Lissi Jones
- Jeffrey and Barbara Kaden
- Robert and Suzanne Mann
- Laurie Burns McRobbie and Michael McRobbie
- Patrick and Martha Michelson
- Deborah and Gerald Miller, In Memory of Dan Miller
- Elaine Monaghan and Lee Feinstein
- William and Kathleen Oliver
- Valerie and Robert O’Loughlin
- David Ondrik, In Memory of Michael Ondrik
- Catherine and Leo Pilachowski
- David and Melissa Quick
- Kenneth and Pamela Roberts
- Gavin and Megan Rothrock
- Kathleen Ruesink
- Scott and Ruth Sanders
- Ed and Noelle Schaekel
- Kathy Schick and Nick Toth
- Louise Schlesinger and Ralph Gaebler,
  - In Memory of Norma P. Schlesinger
- Phyllis Schweitzer
- Don and Melinda Seader
- Scott and Susan Smart
- Tim and Jill Steiner
Supporter ($250-$499)
Franklin and Sandra Acito
Sarah Baumgart and Bill Lozowski, In Memory of Helen Gibbons
Donna Bernens-Kinkead
Vctor Bongard
GeoffBradly and Megan Ray
Katie and Michael Burrus
Brian and Elise Calvi
James Carter
Sandor and Fred Churchill
Russ Clinton and Juliana Burrell
Susan Cote
Doug and Randi Edmonds
Mary Lynn and Jeff Elver
Patricia Foster and Andrew Hanson
Robert Gongyaa and Wen Qi
Mary Hallett
John Hamilton and Dawn Johnson
Christopher Harmon
Margaret Jean Intons-Peterson
Miles and Marjorie Kanne
Kate Kroll
Jennifer and Randy Lloyd
Dan and Judith Maki
Amy and Kevin Makice
Elizabeth Mann
Christopher and Erin Martoglio
Daniel and Alexandria Matthews
Susanne and Timothy Mayer
Darby McCarty
Ann Ames and Mark Messier
Marta and John Miller
Stuart and Ellen Mufson
Brandon and Helene O’Leary
Alison Polley
Ilona Richey
Lisa and Shannon Roberts
Paul and Natalie Rodibaugh
Catherine and William Ruf
Joan Ryan
Michael Ryan
Eric and Laura Scheper
Curtis and Judith Simic
Mary and Kim Sommer
Susan and Paul Sullivan
Jason Tennessen and Laura Knudson
Susan and Macklin Thomas
Martie Vande Venter
Richard and Mary Van Kooten
Michael Wade and Debra Rush-Wade
Melanie Walker
Nancy and Allen White
Brian and Allison Yanites
Charlotte Zietlow

Contributor ($100-$249)
Deb Allmayer and Jim Williams
Pat Anderson
Robert and Jamie Andree
Debora Backhus
Mike Baker and Lia Ozolins Baker
Caroline Beebe
Catherine Beeker
John and Sara Beggs
Mary Alice Bent
Jordan and Jennifer Black
James and Anne Bright
Butske-Mukhopadhyay Family
Dawn Calabia, In Memory of Jen Philips
Peter and Lucy Cherbas
Alice Cloutier
James Craig
Teresa Creek and John Brumleve
Mark and Jean Dayton
Pat Denny
Kelly and Romualdo deSouza
Joseph Elkins
Dennis Elliott
Linda and Jim Fariss, In Memory of Norma P. Schlesinger
Jennifer Fleissner-Kates and Joshua Kates
Sara Friedman and Gardner Bovingdon
Friend of WonderLab
Roxana Nagosky, In Memory of Norma Olmer
Connie and Tom Nelson Laird
Laura Newton
Roger and Ruth Newton, In Memory of Jim Swihart
Tim and Megan O’Bryan
Harold and Denise Ogren
Joan Olcott
Charles and Patricia Parmenter
William and Phyllis Perkins
Dan and Betsy Pfau, In Honor of Cathy Olmer, In Memory of Norma Olmer and Gladys Pfau
Jennifer Prusak and Brian Broughman
Wesley Ratliff and Mary Burch Ratliff
Phil Richerme
Paul and Idolene Robins
Margaret and Wayne Schuman
Lynn Schwartzberg and Ron Smith
Debora Shaw and Charles Davis, In Memory of Norma P. Schlesinger
Diane and D.J. Sirota
Martha Smiley
Janet and Jeffrey Stake
Ronald and Sarah Stephenson
Emily and Sergio Stern, In Honor of Ellen Stern and Malcolm “Gene” Stern
Karen and Michael Stern, In Honor of Sam Stern
Raymond and Sharon Stoddard
Deborah and Amos Sullivan
Sally Takada and Sibbi Bernhardsson
Anne and Adam Thies
Cheryl Topolguus
Julie Van Voorhis and Andrei Molotiu
Rachel and Alberto Varon
James Vaughan and Ann Richard Vaughan
Nancy and Derek Yoskull
Kristine and Kelly Walsh
Sally Waterhouse
Anne Weiland, In Honor of Harriet and James Castrataro
James and Diane Williams
Wayne and Vivian Winston
Emily Winters
Allison and Brian Yanites
Jeff and Kelly Zaleski

IN-KIND DONORS (GOODS & SERVICES)

**Palladium ($10,000+)**
AAJ Arthur Cleaning
Axis Apparel

**Platinum ($5,000-$9,999)**
Roger Hangarter
Markey’s Rental & Staging
Smithville Fiber

**Gold ($2,500-$4,999)**
Oliver Winery
One World Catering
Pizza X
World Arts, Inc.

**Silver ($1,000-$2,499)**
CoderDojo Indiana
Colin Couper
Gold Casters Fine Jewelry
Lake Monroe Boat Rental, Inc.
Catherine Olmer

**Copper ($500-$999)**
Andrew Davis Clothiers
Andrea “Finney” Aufder Heyde
French Lick Resort
Hoosier Heights
Lucky’s Market
Macy’s, Inc.
Silly Safari Shows, Inc.
TJV Balloons

**Friends ($100-$499)**
Argentum Jewelry
Baked! of Bloomington
Blondies

Bloomington Bagel Company
Bloomington Country Club
Bloomington Playwrights Project
The Bluebird
Cardinal Spirits
Cardinal Stage Company
A Critter’s Chance, Inc.
Downtown Bloomington, Inc.
Goods for Cooks
The Green Nursery
Hilton Garden Inn
Hoosier Eye Photography
Hyatt Place Bloomington
inBloom Photography
Indiana University Auditorium
IndiGo Birding Nature Tours, LLC
J. L. Waters & Co., Inc.
Jimmy John’s
Know Yoga Know Peace
MacExperience
MaiSunami Nails and Spa
Malibu Grill
Jane Marsh, In memory of Max Marsh
Charles Matson
Mays Greenhouse
Pot Belly
Secretly Canadian
Senoj Salon
Ryan Siebert
Smokin’ Jack’s Rib Shack
Target
That’s The Rub Massage Therapy Center
Tivoli Fashions
Touchstone Yoga & Massage
Vance Music Center
World Wide Automotive Service
The efforts and achievements of long time volunteer, Fran Weinberg, are honored by Karen Jepson-Innes, Executive Director, Colleen Couper, Gift Store Manager and WonderCamp Director, and Jeanne Gunning, Volunteer Director.

OUR WORLD

- Volunteers
- 2017 Program and Community Partners
- Staff and Board
- Student Interns
Volunteers are the heart and soul of WonderLab. Their touch is seen and felt in everything WonderLab does, from exhibits to development to gallery operations to programs. Simply put, without the time and talents of volunteers, there would be no WonderLab.

WonderLab’s intergenerational volunteer team welcomes everyone and reflects the faces of our community. It includes teens, college students, scientists, educators, business people, parents, retirees, families and groups.

688 volunteers donated 15,173 hours in 2017

The youngest active volunteer 12 years old
The oldest active volunteer 89 years old

Indiana University Undergraduate Students 256 = 37%
Local Adults 159 = 23%
High School 139 = 20%
Other Undergraduates 54 = 8%
Middle School 53 = 7.8%
IU Graduate Students 26 = 4%
Elementary 1 = .2%

“Ted Unwin is a constant and a gem in the Animal Exhibits department. We are so lucky to have him be such an integral member of the WonderLab Team.”

- Sam Couch
Animal Exhibits Manager
2017 PROGRAM AND COMMUNITY PARTNERS

In 2017, a total of 92 community groups, businesses, and organizations, as well as dozens of individuals generously contributed their time, talent, experience and expertise to provide hands-on programs, workshops, and demonstrations.

NON-PROFIT ORGANIZATIONS
A Critter’s Chance
Bloomington Amateur Radio Club, Inc.
Bloomington Animal Shelter
Bloomington Chess Club
Bloomington Creative Glass Center
Bloomington Fire Department
Bloomington Labs
Cardinal Stage
CoderDojo
Hudsucker Posse
Indiana Limestone Symposium
Indiana State Police Laboratory
Limestone Robotics, Bedford
Monroe County Humane Association
Monroe County Public Library
Purdue Extension
Regional Opportunity Initiatives, Inc.
Reimaging Opera for Kids, Rhino’s Youth Center
Stonebelt Stargazers
Taakure Clan-The Indiana chapter of the Mandalorian Mercs
The Quadrangles- Team 3494 FIRST Robotics Team Bloomington High School South
The Van-Go Mobile Art Studio
Wildcare, Inc.

INDIANA UNIVERSITY
Abigail Kimmott, IU Biology Department, Kettersson Lab
Alpha Chi Sigma (AXE), Epsilon Chapter, Indiana University Department of Chemistry
Armin Moczek IU Biology Department
Astronomy Club at IU
Beth and Rudy Raff, Biology Department
Center for Underwater Science
Creativity Labs, Learning Sciences Department
Dr. Anya Royce, IU Anthropology
Eric Bolstridge and staff of WTIU and The Friday Zone, IU Radio and TV Center
Eta Sigma Gamma, School of Public Health
Hilltop Garden and Nature Center
IU Auditorium
School of Informatics, Computing and Engineering
Lilly Library
Link Observatory
Michael Hamburger, IU Department of Earth and Atmospheric Science
Neuroscience Club
Paul Staten, IU Earth and Atmospheric Sciences Department
R-House Robotics (IU Informatics)
Tim Londergan, Indiana University Physics Department

AREA BUSINESS
Allen Funeral Home
AsaBela Studio- Wings Aerial Academy
Baked! of Bloomington
Blockhouse Media
Cresent Donuts
Crimson Stables
Kroger at The College Mall
Oberweis Dairy
PeaceTree Mountain Truffles
Pizza X
James Gang Royal Mini Pigs
Jimmy John’s
Lucky’s Market
Pronounce Skin Care
Rings Circus
Silly Safaris
Soapy Soap Company
The Code & Key Escape Rooms

INDIVIDUALS / OTHER
501st Legion Bloodfin Garrison/Mos Espa Base Rebel Legion
Abby Gitlitz, local artist
Andrea “Finney” Auf der Heyde
Andrea Oeding
Dan Cervantes, NASA Solar System Ambassador
David Orr
Janet Veatch
Jason Burnfield with Sundial building
Joe Lee
Kristi Land, Solid Waste Management District
Mark Acerra
Mary Uthuppuru
Maya Wilson
Mike Acerra
Ryan Siebert Magician
Sam Bartlett
Scott Smith, Bloomington Fire Department
Yvonne Jones
STAFF AND BOARD
As of 5/1/17

WONDERLAB STAFF

Administration
Karen Jepson-Innes  Executive Director
Catherine Olmer  Chief Financial Officer
Mary Sommer  Business Manager
Colleen Couper  Gift Store Manager and WonderCamp Director

Development
Sally Takada  Development Director
Mallory Elver  Annual Giving and Stewardship Manager
Esther Small  Membership Services Manager

Education
Emmy Brockman  Education Director
Jared Katz  Museum Educator
Staci Radford Vincent  Associate Education Director
After School Edventures Teachers:  Elaine Bonadies, Hadley Gephart, Mira Hoffman, Tony Ritchel

Exhibits & Facilities
Michael Lindeau  Exhibits and Facilities Director
Melanie Davis  Exhibits and Facilities Assistant Director
Sam Couch  Animal Exhibits Manager

Gallery Operations
Michael Voyles  Gallery Operations Director
Ella Heckman  Gallery Operations Assistant Director
Arielle Gingold  Museum Assistant
Jeanne Gunning  Volunteer Director
Diane David  Volunteer Coordinator

Marketing and Communications
Aleisha Kropf  Marketing and Communications Director
Celeste Wollinger  Events and Group Visits Manager
Jennifer Jenkins  Visitor Services Manager
Visitor Services Staff:  Kaylie Hall, Becca Hardie, Megan Harris, Tracy Luther, Jamye Miller, Siobhan O’Toole, Katherine Pesigan, Hunter Roberts, and Danton Rogers.

BOARD OF DIRECTORS
Karen Howe-Fernandez  Board President, Attorney
Elizabeth Raff  Board Vice President, Professor of Biology, Indiana University
Crystal Taylor-Baker  Vice President, Commercial Relationship Manager, Old National Bank
Brandon O’Leary  Board Treasurer, Executive Director, Management Advisory Services, IU Foundation
Ashley Johnson-Wilcoxon  Board Secretary, President / Real Estate Appraiser, First Appraisal Group
Mike Baker  President (retired), Quality Mill Supply Company
Andy Cron  Vice President, Global Business Leader for Surgery, Cook Medical
Jacob Farmer  Manager, Identity Management Systems, Indiana University
Bob Flynn  Manager, Information Technology Services, Indiana University
Mark Franklin  Vice President, Commercial Loan Officer, German American Bank
Greg Humphrey  CFO / Treasurer, Commercial Service

Board Vice President, Elizabeth Raff, discusses ocean treasures during the 2017 Wonder Under the Waves Member Donor Reception.

Bob Mann  Attorney with Andrews, Harrell, Mann, Carmin and Parker, PC and Carmin Parker, PC (retired)
Alison Polley  Director of Alumni Relations and Advancements, IU SPEA
David Quick  Vistage International, Chair (CEO Peer Advisory Groups)
Ken Roberts  President, Rolls Royce Helicopter (retired)
Timothy Steiner, M.D.  Physician, Indiana University Health
Rick Van Kooten  Vice Provost for Research, Professor of Physics, Indiana University Bloomington
John West  Principal Broker / Owner, FC Tucker / Bloomington, Realtors

Emmy Brockman, Education Director, Jared Katz, Museum Educator, and Staci Radford-Vincent, ASE, attend the 2017 Science Night Out Gala.
STUDENT INTERNS

Reem Alturki
Emily Augnst
Caroline Baer
Abigail Bainbridge
Miranda Barnett
Mason Bassett
Alexandria Bell
Laurie Berg
Elizabeth Bostelman
Vaishnavi Brahramdam
Kim Cagle
Emma Capannari
Karina Cardella
Maxwell Chapin
Ila Childs
Alexandria Clifton
Sha Collier
Dru Corliss
Samantha Couch
Emma Crady
Sommer Dean
Kerri Donahue
Megan Everett
Samantha Feistritzer
Elizabeth Fender
Marguerite Fisher-Health
Kyle Fisher
Anthony Ford
Megan Forrestal
Carole Fulton
Carolyn Goddard
Robbie Gonyea
Kathleen Gonzales
Akshat Gupta
Kaylie Hall
Kristin Hall
Rebecca Hardie
Carrie Hardy
Eluxus Hill
Sarah Hines
Monica Hoener
Juliette Horn
Yoonji Jung
Kesha Kandou
Janesh Karnat
Grace Kelly
Macy Kestle
Elizabeth Ketzner
Rachel Klingensmith
Courtney Krause
Tracy Luther
Kiotta Marshall
Josephine McCormick
Aaron Messer
Jennifer Meyer
Jamye Miller
Jozlynn Mills
Elizabeth Mix
Sarah Monnier
Amanda Nafe
Rachel Nakao
Rozheen Nersisian
Lexi Newman
Linda Ngo
Dana Nissan
Siobhan O’Toole
Katherine Pesigan
Nicholas Petry
Hannah Pittman
Annie Quigley
Connor Randol
Courtney Richmond
Hunter Roberts
Danton Rogers
Daisy Rosas
Austin Schlenz
Shirin Semnani
Ibrahim Shafei
Edda Shi
Kelsey Smith
Nathanael Smith
Brooklynn Snodgrass
Leigha Stephney
Sam Stern
Chris Sublette
Cameron Sullivan
Julia Tazler
Conner Tiffany
Luli Tran
Alex Varney
Steven Wade
Megan Wagoner
Irene Wongso
Lauren Zapinski
Andy Zhend
Sam Zlotnick

96 student interns were a part of WonderLab in 2017

From top to bottom:
1. Marketing Intern, Robinson Gonyea, is honored by Board President Karen Howe-Fernandez during the 2017 Science Night Out Gala.
2. Animal Care Intern, Conner Tiffany, educates young visitors.